

# IJCAP

## Indian Journal of Clinical Anatomy and Physiology

**Volume - 8, Issue - 1, Year - 2021 ([www.ijcap.org](http://www.ijcap.org))**

Indian Journal of Clinical Anatomy and Physiology (IJCAP) open access, peer-reviewed quarterly journal publishing since 2014 and is published under auspices of the Innovative Education and Scientific Research Foundation (IESRF), aim to uplift researchers, scholars, academicians, and professionals in all academic and scientific disciplines. IESRF is dedicated to the transfer of technology and research by publishing scientific journals, research content, providing professional's membership, and conducting conferences, seminars, and award programs.

With the more...

### Call for paper

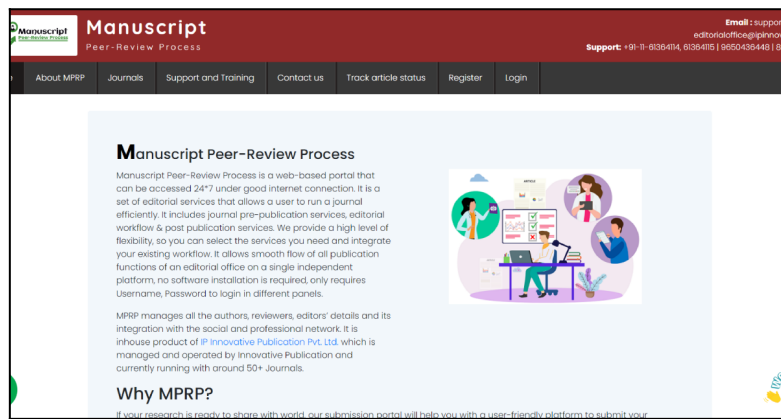
We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

### Manuscript Submission Guidelines

To submit your manuscript, first-time users click the Register button from the submission portal. If you are already a registered user, log in as an author and post your manuscript for further peer-review process. Manuscripts submitted for consideration and inclusion in upcoming issues must follow <https://www.ijcap.org/info/author> and be submitted by **2024-12-11**.

Submit Manuscript

**Advertisement**



Volume - 8

Issue - 1

Year-2021

## CONTENTS

### Editor Desk:

---

#### Editor Desk

Anu Sharma

### Review Article:

---

#### Different approaches for teaching and learning anatomy and future directions 1-6

Sahar Youssef

### Original Article:

---

#### Study of stress in medical student during COVID pandemic 7-10

Chaitra M S,

#### Study of variations in the posterior part of the circle of Willis using magnetic resonance angiography 11-14

Merlin Leena Rajan,

#### Comparative immediate effect of different yoga asana on cardiac autonomic rhythm in healthy young volunteers 15-19

Mrithunjay Rathore, Ekta Khandelwal, Bhagwant Singh

#### Morphometric study of adult human spleen in a cadaver 20-23

Uma Shivanal, Rajapur Parashuram, Dakshayani K R, Shwetha K

#### An appraisal of flexibility and agility in Indian Basketball, Volleyball and Handball players and its comparison among them 24-29

Vandana S D, Prafull K, Anish Singhal, Nitin John, Jyoti John

#### Study on branching pattern of segmental branches of splenic artery in human cadaveric spleens by dissection method 30-35

Shwetha K, Dakshayani K R

#### Study of variations in the anterior half of the circle of Willis using magnetic resonance angiography 36-41

Merlin Leena Rajan

**Correlation between body mass index, waist hip ratio, blood sugar and blood pressure in young adults 42-45**

*Tejashwini Basarigidad, Ganashree C P*

**A study of the incidence of Metopism in adult skulls of Nellore district of south coastal Andhra Pradesh 46-48**

*T M Sucharitha, S V Phanindra*

**Cadaveric study of an accessory lobe of liver and its clinical significance 49-52**

*S P Sawant, Shaheen Rizvi*

**A comparative study on pulmonary function tests in smokers & nonsmokers 53-56**

*Shishir Dutt, Taruna Gogia, Manisha Gupta*

**Prevalence and determinants of peripheral neuropathy in patients with type 2 diabetes mellitus 57-59**

*Arpith M N, Vandana Narayan*

**A comparison of pain and disability scores in different grades of knee OA before and after low level laser therapy (LLLT) 60-64**

*Arun Kumar M, Venkatesh D1*

**Study on learning styles of first year medical students attending CBME curriculum at a medical college of Bihar 65-68**

*Nimisha Madhu, Chandra Kiran, Rajendra Prasad, Suman Kumari, Ramanuj Singh, Prabhat Kumar Lal*

**The effect of smoking on the cardiovascular autonomic functions tests 69-73**

*Tejashwini Basarigidad, Ganashree C P*

**First year medical students feedback on online evaluation during Covid 2019: A study 74-76**

*T M Sucharitha, S V Phanindra*

# Advertisement

**Manuscript**  
Peer-Review Process

Email: support@innovativepublications.com  
editorialoffice@innovativepublications.com  
Support: +91-11-6394914, 61394105 | 9950439448 | 88

About MPRP Journals Support and Training Contact us Track article status Register Login

## Manuscript Peer-Review Process

Manuscript Peer-Review Process is a web-based portal that can be accessed 24\*7 under good internet connection. It is a set of editorial services that allows a user to run a journal efficiently. It includes journal pre-publication services, editorial workflow & post publication services. We provide a high level of flexibility, so you can select the services you need and integrate your existing workflow. It allows smooth flow of all publication functions of an editorial office on a single independent platform, no software installation is required, only requires Username, Password to login in different panels.



MPRP manages all the authors, reviewers, editors' details and its integration with the social and professional network. It is inhouse product of Innovative Publication Pvt.Ltd, which is managed and operated by Innovative Publication and currently running with around 50+ Journals.

### Why MPRP?

If your research is ready to share with world, our submission portal will help you with a user-friendly platform to submit your